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(54) **Optical module and method of manufacturing the same, and optical transmission device**

(57) An optical module comprises a platform, an optical element having an optical section and mounted on the platform, an optical fiber attached and positioned

with respect to the optical section, and dummy bumps holding an end surface of the optical fiber in a state of non-contact with the optical section.

FIG. 1A

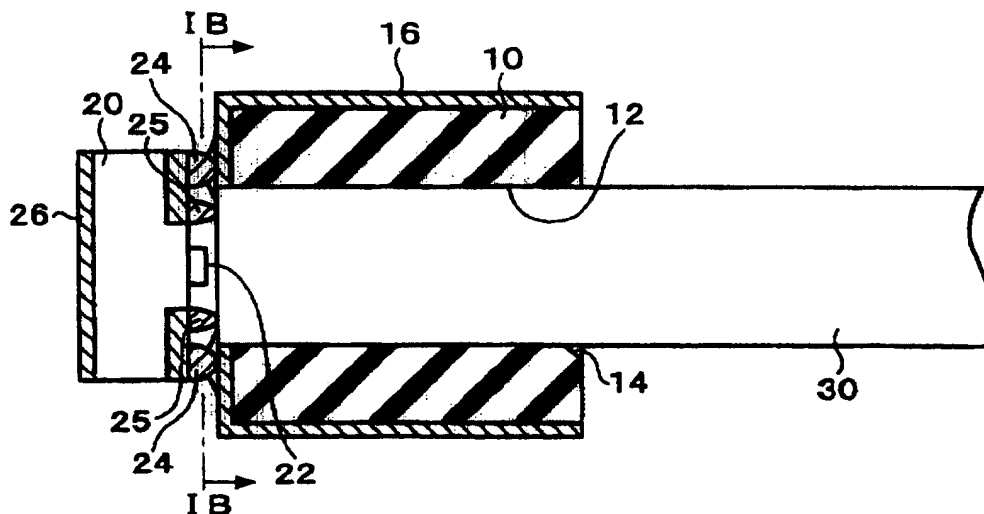
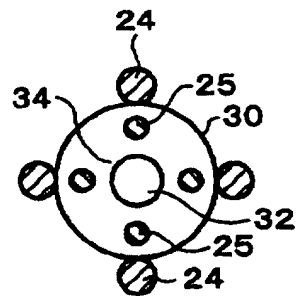


FIG. 1B





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Y	* figures 1, 1A, 3 * * column 2, line 29 - line 40 * * column 3, line 25 - line 32 * * column 4, line 25 - line 45 *	6-8, 11-13, 15, 17, 18	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) G02B
Place of search THE HAGUE		Date of completion of the search 3 January 2002	Examiner Verbandt, Y
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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